BOSTON
MEDICAL LIBRARY
8 THE FENWAY.

Digitized by the Internet Archive
in 2026

https://archive.org/details/journal-of-bone-and-joint-surgery_1908_6_contents

The American Journal of Orthopedic Surgery

VOLUME VI

being at the same time

VOLUME XXI

OF THE

Transactions of the

American Orthopedic Association

TWENTY-SECOND SESSION

Held at Chicago, June 4, 5 and 6, 1908

Published for the Association by
P. BLAKISTON'S SON & CO.
1012 Walnut Street, Philadelphia

BOSTON MEDICAL
SEP 6 1910
LIBRARY.
CATALOGUED
SEP 6 1910
J. F. B.

TABLE OF CONTENTS.

The Present-day Needs of an Orthopedic Service. President's Address, By *Henry Ling Taylor, M. D.* 1
Albert Hoffa. By *Robert B. Osgood, M. D.* 7
A New Treatment for Old Tubercular Sinuses. Illustrated. By *Drs. John Ridlon* and *Wallace Blanchard* 13
The Influence of Weight-bearing on the Treatment of Tuberculous Hip-joint Disease. Illustrated. By *V. P. Gibney, M. D., LL. D.* 21
A Contribution to the Study of Tuberculin in Orthopedic Practice. By *Charles Ogilvy, M. D.* 35
Tuberculin in Orthopedic Surgery. By *Drs. John Joseph Nutt* and *F. W. Hastings* 48
A Further Report on the Treatment of Joint Tuberculosis with Marmorek's Serum. Illustrated. By *Albert H. Freiberg, M. D.* 69
Blastomycosis; Report of Two Cases Resembling Bone Tuberculosis. By *Edwin W. Ryerson, M. D.* 79
The Cause of Atrophy in Joint Disease. By *Arthur T. Legg, M. D.* 84
The Necessity for Early Orthopedic Treatment in Poliomyelitis. By *Wisner R. Townsend, M. D.* 91
Special Article:—II. Studies in the Treatment of Lateral Curvature. Illustrated. By *Drs. E. H. Bradford* and *Robert Soutter* 99
Editorial 120
Discussions 126
Reports of Societies 137
Abstracts 143
The Present-day Conception of Acute Anterior Poliomyelitis. By *B. Sachs, M. D.* 173
The Ultimate Results in the Surgical Treatment of Infantile Paralysis. By *Drs. E. H. Bradford* and *Robert Soutter* 184
A Contribution to the Subject of Muscle Transference; with Particular Reference to Operative Technic. Illustrated. By *S. J. Hunkin, M. D.* 202
A Contribution to the Surgery of the Peripheral Motor Nerves. Illustrated. By *Alfred S. Taylor, M. D.* 210
Volkmann's Ischemic Paralysis and Contracture. Illustrated. By *Reginald H. Sayre, M. D.* 221

Paralysis of the Shoulder; With Especial Reference to its Mechanical Treatment. Illustrated. By *David Silver, M. D.* 234
Report of Cases of Typhoid Spine. By *George B. Packard, M. D.* 247
Actinomycosis of the Ribs and Vertebræ. Illustrated. By *Jas. K. Young, M. D.* 252
Congenital Scoliosis. Illustrated. By *Nathaniel Allison, M. D.* 256
Special Article:—Congenital Elevation of the Scapula. Illustrated. By *Alexander Earle Horwitz, A. M., M. D.* 260
Editorial 312
Discussions 319
Reports of Societies 331
Abstracts 343
The Etiology of Lateral Curvature. By *P. W. Nathan, M. D.* 379
Suggestions for the Treatment of Lateral Curvature by Braces. Illustrated. By *Henry O. Feiss, M. D.* 391
Acetone: Its Occurrence in Orthopedic and Surgical Practice. Illustrated. By *James Warren Sever, M. D.* 408
Some Notes on Ankylosis of the Knee. By *E. Muirhead Little, F. R. C. S.* 454
When is Bony Union Complete After Excision of the Knee-Joint? By *J. Torrance Rugh, M. D.* 460
The Non-operative Treatment of Fracture of the Femoral Neck. By *A. Mackenzie Forbes* 471
The Operative Treatment of Intracapsular Fracture of the Neck of the Femur. By *Gwilym G. Davis, M. D.* 481
Drop Phalangette. Illustrated. By *Walter G. Stern, M. D.* 484
Plastic Operations to Elongate Cicatricial Contractions Across Joints. Illustrated. By *Stewart L. McCurdy, M. D.* 494
The Treatment of Deformity Following Colles' Fracture. Illustrated. By *Stewart L. McCurdy, M. D.* 501
Editorial 508
Discussions 511
Reports of Societies 520
Abstracts 526
Book Review 577
An Anatomic and Mechanical Study of the Shoulder-joint, etc. By *Joel E. Goldthwait, M. D.* (Illustrated) 579
Bone Pathology in its Relation to General Pathology. By *Sydney M. Cone, M. D.* 607
The Bone Fragility and Eburnation of Rickets. By *Wallace Blanchard, M. D.* (Illustrated) 616
Myositis Ossificans. Illustrated. By *Charles F. Painter, M. D.*, and *John D. Clarke, M. D.* 626
Notes on the Pathological Anatomy of Congenital Hip Dislocation. By *W. G. Turner, M. D, M. R. C. S.* (Eng.). (Illustrated) 652

The Painful Feet of Reynaud's Disease. By *H. Augustus Wilson, M. D.*, and *Charles H. Muschlitz, M. D.* (Illustrated) 664
The Question of Balance. (Second Paper.) By *Ansel G. Cook, M. D.* (Illustrated) 673
A New Form of Shoemaker's Last. (Second Paper.) By *Ansel G. Cook, M. D.* (Illustrated) 684
Diffuse Painful Lipoma of the Foot. By *A. H. Tubby, M.S.* (Illustrated.) 689
Mechanical Lesions of the Sacroiliac Joints. By *Ralph R. Fitch, M. D.* 693
Apparatus for the Application of Plaster-of-Paris Bandages. By *Nathaniel Allison, M. D.* (Illustrated) 699
The Treatment of Some Types of Rheumatoid Arthritis. By *Frank E. Peckham, M. D.* 702
The Mechanics of Lateral Curvature. By *Paul Ewald, M. D.* 714
EDITORIAL 723
DISCUSSIONS 727
REPORTS OF SOCIETIES 734
NOTICES:
Foreign Clinics 748
Humbert Prize 750
Meeting of the Association 750
ABSTRACTS 751
BOOK REVIEW 801

SHIVERS' PLASTER

SWANSDOWN MOLESKIN

SHIVERS' Plaster was introduced almost seventy years ago, and the fact that the demand is still maintained is convincing evidence of its merits. As compared with other forms of adhesive plaster its advantages may be summarized as follows:

1. Strong Adhesive Power. 2. Tractile Strength. 3. Cleanliness.
4. Durability. 5. Freedom from Irritating Effects.

Every surgeon will appreciate the value of a plaster that sticks well to the skin and does not slip, and does not yield when subjected to powerful traction. Shivers' Plaster has proved its superiority in these respects and is largely employed in the treatment of fractures and in orthopedic cases.

Unlike other plasters it has no tendency to irritate the skin if left on for long periods, and when removed the site of application will be found free from accumulation of dirty and sticky material.

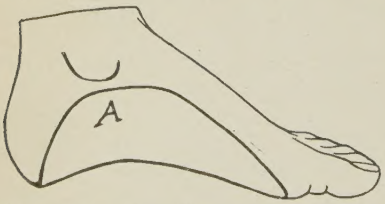
In fractures of the extremities where it is important to exercise strong continuous traction Shivers' Plaster may be relied upon to secure the desired object much better than anything else, and it is highly recommended in the treatment of deformities from hip and knee joint disease.

We have acquired the process and plant from the original manufacturer of Shivers' Plaster and are sparing no effort to maintain its high standard of excellence. **Samples on application.**

Schieffelin & Co., New York

TELEPHONE 2471 PLAZA.

Our Specialty **WHITMAN FLAT FOOT BRACES**



The outlines of Dr. Whitman's brace. *A*—the astragalus, navicular articulation, the highest part of the arch.

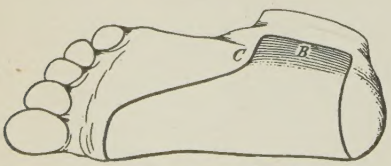
MAUGER & SCHUSTER

MANUFACTURERS OF

ORTHOPEDIC APPLIANCES

Hip, Knee and Arm Splints, Club-foot Bowleg, Knock-knee and Spinal Braces

201 EAST 52d ST., NEW YORK



Shows the under surface of the brace and the outer flange. *B*—The calcaneocuboid articulation. *C*—The extremity of the fifth metatarsal bone.

OPERATIVE SURGERY

By

John Fairbairn Binnie, A.M., C.M. (*Aberdeen*),

Professor of Surgery, Kansas State University; Member American Surgical Association; Membre de la Société Internationale de Chirurgie, etc.

Fourth Edition, Revised and Enlarged.

VOLUME I. Head, Neck, Nerves, Trunk, Genito-Urinary System. 713 Illustrations, some of which are printed in Colors. 12mo. xi+832 pages. *The Leather-Bound Series of Manuals.* Full Limp Leather, Gilt Edges, Round Corners, $3.50.

P. BLAKISTON'S SON & CO.

PHILADELPHIA